

IN THE CLAIMS:

Please amend Claims 1, 9, 10, 18, 19, 27, and 28 as follows (a complete listing of all the claims appears below):

1 *Subcl* Claim 1 (currently amended): An information processing apparatus, for
2 communicating via Internet with an external apparatus, said information processing apparatus
3 comprising:
4 acquisition means for acquiring, via the Internet, print setting information from
5 the external apparatus, the print setting information being necessary for generating print request
6 information and including information indicating a plurality of print services provided by a print
7 shop and respective service fees;
8 generation means for generating the print request information based on the
9 print setting information acquired by said acquisition means, without requiring connection to the
10 external apparatus via the Internet; and
11 print request means for establishing communication, via the Internet, with the
12 external apparatus for transmission of the print request information,
13 wherein the print request information is generated by said generation means
14 before said print request means establishes communication with the external apparatus, and a
15 printing fee quotation for a desired print service is calculated based on the service fees included
16 in the print setting information.

1 Claim 2 (previously amended): An information processing apparatus
2 according to claim 1, wherein the print setting information indicates an output style in which
3 output is available at a printer that executes printing based on the print request information.

1 Claim 3 (previously amended): An information processing apparatus
2 according to claim 1, further comprising:
3 storage means for storing the print setting information,
4 wherein, before communicating with the external apparatus using said print
5 request means, the print setting information stored in said storage means is examined to
6 determine whether the print setting information is newer than print setting information that is
7 available at the external apparatus.

1 Claim 4 (previously amended): An information processing apparatus
2 according to claim 1, further comprising:
3 derivation means for, before communication is established with the external
4 apparatus by said print request means, using the print setting information to derive expenses that
5 are to be incurred to obtain printing results.

1 Claim 5 (previously amended): An information processing apparatus
2 according to claim 4, wherein, before communication is established with the external apparatus

3 using said print request means, said derivation means uses print setting information available at
4 the external apparatus to re-derive the expenses that are to be incurred to obtain the printing
5 results.

1 Claim 6 (previously amended): An information processing apparatus
2 according to claim 1,
3 wherein the print setting information is HTML data generated for the external
4 apparatus, and
5 wherein the external apparatus manages the print setting information for each
6 of at least one output shop.

1 Claim 7 (previously amended): An information processing apparatus
2 according to claim 1, wherein said generation means is adapted to perform a peruser plug-in
3 function, and uses an application communication function of an OS to generate print request
4 information for a document that is currently being edited by a document editor.

1 Claim 8 (previously amended): An information processing apparatus
2 according to claim 1, wherein, for communication purposes, a dial-up connection is used to
3 connect the external apparatus to the Internet.

1 Claim 9 (currently amended): An information processing apparatus

2 comprising:

3 network browsing means for communicating with a server across a network

4 and for displaying data received from the server;

5 acquisition means for acquiring print setting information from the server and

6 for storing the print setting information at a client computer; and

7 display data generation means with a CGI function for rewriting the print

8 setting information stored at the client computer and template data acquired separately from the

9 print setting information to generate browsing display data, in which the print setting information

10 stored at the client computer is displayed within the template data,

11 wherein the browsing display data is generated by inserting the print setting

12 information into a part of the template data and is displayed by said network browsing means.

1 Claim 10 (currently amended): A method for controlling an information

2 processing apparatus that communicates, via Internet, with an external apparatus, said method

3 comprising:

4 an acquisition step of acquiring, via the Internet, print setting information from

5 the external apparatus, the print setting information being necessary for generating print request

6 information and including information indicating a plurality of print services provided by a print

7 shop and respective service fees;

8 a generation step of generating the print request information based on the print

9 setting information acquired at said acquisition step, without requiring connection to the external

10 apparatus via the Internet; and
11 a print request step of establishing communication, via the Internet, with the
12 external apparatus for transmission of the print request information,
13 wherein the print request information is generated at said generation step
14 before communication with the external apparatus is established at said print request step, and a
15 printing fee quotation for a desired print service is calculated based on the service fees included
16 in the print setting information.

1 Claim 11 (previously amended): A method according to claim 10, wherein the
2 print setting information indicates an output style in which output is available at a printer that
3 executes printing based on the print request information.

1 Claim 12 (previously amended): A method according to claim 10, further
2 comprising:
3 a storage step of storing the print setting information,
4 wherein, before communicating with the external apparatus at said print
5 request step, the print setting information stored at said storage step is examined to determine
6 whether the print setting information is newer than print setting information that is available at
7 the external apparatus.

1 Claim 13 (previously amended): A method according to claim 10, further

2 comprising:

3 a derivation step of, before communication is established with the external
4 apparatus at said print request step, using the print setting information to derive expenses that are
5 to be incurred to obtain printing results.

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1 Claim 14 (previously amended): A method according to claim 13, wherein,
2 before communication is established with the external apparatus at said print request step, at said
3 derivation step, print setting information available at the external apparatus is used to re-derive
4 the expenses that are to be incurred to obtain the printing results.

1 Claim 15 (previously amended): A method according to claim 10,
2 wherein the print setting information is HTML data generated for the external
3 apparatus, and
4 wherein the external apparatus manages the print setting information for each
5 of at least one output shop.

1 Claim 16 (previously amended): A method according to claim 10,
2 wherein said generation step performs a peruser plug-in function, and
3 wherein an application communication function of an OS is used to generate
4 print request information for a document that is currently being edited by a document editor.

1 Claim 17 (previously amended): A method according to claim 10, wherein, for
2 communication purposes, the external apparatus and the information processing apparatus are
3 linked together via the Internet by a dial-up connection.

1 Claim 18 (currently amended): A method for controlling information
2 processing apparatus that includes network browsing means for communicating with a server
3 across a network and for displaying data received from the server, said method comprising:
4 an acquisition step of acquiring print setting information from the server and of
5 storing the print setting information at a client computer; and
6 a display data generation step of performing a CGI function for rewriting the
7 print setting information stored at the client computer and template data acquired separately from
8 the print setting information to generate browsing display data, in which the print setting
9 information stored at the client computer is displayed within the template data,
10 wherein the browsing display data is generated by inserting the print setting
11 information into a part of the template data and is displayed by the network browsing means.

1 Claim 19 (currently amended): A computer-readable memory medium storing
2 a program for implementing a method of controlling an information processing apparatus that
3 communicates, via Internet, with an external apparatus, the method comprising:
4 an acquisition step of acquiring, via the Internet, print setting information from
5 the external apparatus, the print setting information being necessary for generating print request

6 information and including information indicating a plurality of print services provided by a print
7 shop and respective service fees;

8 a generation step of generating the print request information based on the print
9 setting information acquired at said acquisition step, without requiring connection to the external
10 apparatus via the Internet; and

11 a print request step of establishing communication, via the Internet, with the
12 external apparatus for transmission of the print request information,

13 wherein the print request information is generated at said generation step
14 before communication with the external apparatus is established at said print request step, and a
15 printing fee quotation for a desired print service is calculated based on the service fees included
16 in the print setting information.

1 Claim 20 (previously amended): A computer-readable memory medium
2 according to claim 19, wherein the print setting information indicates an output style in which
3 output is available at a printer that executes printing based on the print request information.

1 Claim 21 (previously amended): A computer-readable memory medium
2 according to claim 19, wherein the method further comprises:
3 a storage step of storing the print setting information,
4 wherein, before communicating with the external apparatus at said print
5 request step, the print setting information stored at said storage step is examined to determine

6 whether the print setting information is newer than print setting information that is available at
7 the external apparatus.

1 Claim 22 (previously amended): A computer-readable memory medium
2 according to claim 19, wherein the method further comprises:
3 a derivation step of, before communication is established with the external
4 apparatus at said print request step, using the print setting information to derive expenses that are
5 to be incurred to obtain printing results.

1 Claim 23 (previously amended): A computer-readable memory medium
2 according to claim 22, wherein, before communication is established with the external apparatus
3 at said print request step, at said derivation step, print setting information available at the external
4 apparatus is used to re-derive the expenses that are to be incurred to obtain the printing results.

1 Claim 24 (previously amended): A computer-readable memory medium
2 according to claim 19,
3 wherein the print setting information is HTML data generated for the external
4 apparatus, and
5 wherein the external apparatus manages the print setting information for each
6 of at least one output shop.

1 Claim 25 (previously amended): A computer-readable memory medium
2 according to claim 19,
3 wherein said generation step performs a peruser plug-in function, and
4 wherein an application communication function of an OS is used to generate
5 the print request information for a document that is currently being edited by a document editor.

1 Claim 26 (previously amended): A computer-readable memory medium
2 according to claim 19, wherein, for communication purposes, the external apparatus and the
3 information processing apparatus are linked together via the Internet by a dial-up connection.

1 Claim 27 (currently amended): A computer-readable memory medium storing
2 a program for implementing a method of controlling an information processing apparatus that
3 includes network browsing means for communicating with a server across a network and for
4 displaying data received from the server, the method comprising:
5 an acquisition step of acquiring print setting information from the server and of
6 storing the print setting information at a client computer; and
7 a display data generation step of performing a CGI function for rewriting the
8 print setting information stored at the client computer and template data acquired separately from
9 the print setting information to generate browsing display data, in which the print setting
10 information stored at the client computer is displayed within the template data,
11 wherein the browsing display data is generated by inserting the print setting

12 information into a part of the template data and is displayed by the network browsing means.

1 Claim 28 (currently amended): A computer program product embodying a
2 computer program for implementing a method of controlling an information processing apparatus
3 that communicates, via Internet, with an external apparatus, the method comprising:

4 an acquisition step of acquiring, via the Internet, print setting information from
5 the external apparatus, the print setting information being necessary for generating print request
6 information and including information indicating a plurality of print services provided by a print
7 shop and respective service fees;

8 a generation step of generating the print request information based on the print
9 setting information acquired at said acquisition step, without requiring connection to the external
10 apparatus via the Internet; and

11 a print request step of establishing communication, via the Internet, with the
12 external apparatus for transmission of the print request information,

13 wherein the print request information is generated at said generation step
14 before communication with the external apparatus is established at said print request step, and a
15 printing fee quotation for a desired print service is calculated based on the service fees included
16 in the print setting information.

1 Claim 29 (previously added): An information processing apparatus according
2 to Claim 9, wherein the print setting information includes information indicating a paper size

3 supported at a print shop.

1 Claim 30 (previously added): An information processing apparatus according
2 to Claim 9,

3 wherein said acquisition means acquires a plurality of pieces of print setting
4 information corresponding to respective print shops designated by a user, and

5 wherein said display data generation means generates the browsing display
6 data, which includes a shop list for selection of the print shops corresponding to the plurality of
7 pieces of print setting information acquired by said acquisition means.

1 Claim 31 (previously added): An information processing apparatus according
2 to Claim 9, further comprising preview generating means for generating a print preview image,
3 wherein said display data generation means rewrites the template data such that the generated
4 print preview image is displayed within the template data.

1 Claim 32 (previously added): A method according to Claim 18, wherein the
2 print setting information includes information indicating a paper size supported at a print shop.

1 Claim 33 (previously added): A method according to Claim 18,
2 wherein said acquisition step acquires a plurality of pieces of print setting
3 information corresponding to respective print shops designated by a user, and

4 wherein said display data generation step generates the browsing display data,
5 which includes a shop list for selection of the print shops corresponding to the plurality of pieces
6 of print setting information acquired at said acquisition step.

1 Claim 34 (previously added): A method according to Claim 18, further
2 comprising a preview generating step of generating a print preview image, wherein, at said
3 display data generation step, the template data is rewritten such that the generated print preview
4 image is displayed within the template data.

1 Claim 35 (previously added): A computer-readable memory medium
2 according to Claim 27, wherein the print setting information includes information indicating a
3 paper size supported at a print shop.

1 Claim 36 (previously added): A computer-readable memory medium
2 according to Claim 27,
3 wherein said acquisition step acquires a plurality of pieces of print setting
4 information corresponding to respective print shops designated by a user, and
5 wherein said display data generation step generates the browsing display data,
6 which includes a shop list for selection of the print shops corresponding to the plurality of pieces
7 of print setting information acquired at said acquisition step.

1 Claim 37 (previously added): A computer-readable memory medium
2 according to Claim 27,
3 wherein the method further comprises a preview generating step of generating
4 a print preview image, and
5 wherein, at said display data generation step, the template data is rewritten such
6 that the generated print preview image is displayed within the template data.